FIG. 1

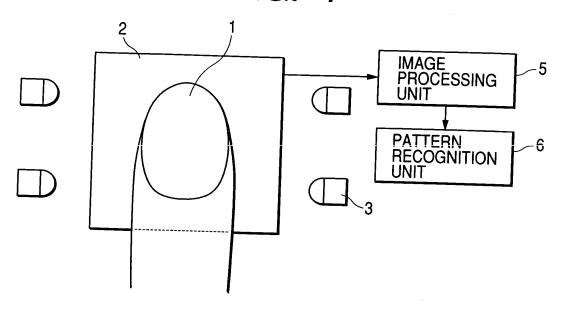


FIG. 2

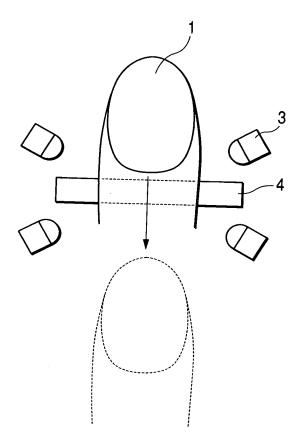


FIG. 3

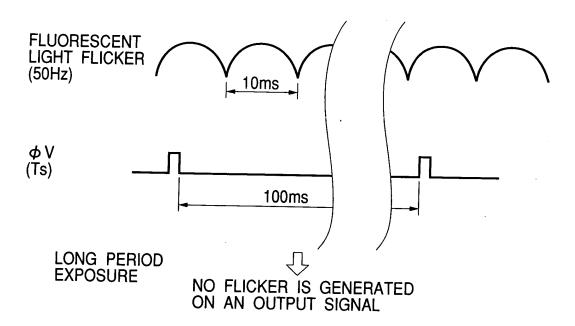
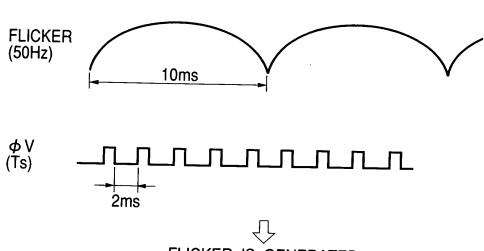


FIG. 4



FLICKER IS GENERATED ON AN OUTPUT SIGNAL

SHORT PERIOD EXPOSURE (Ts<FLICKER PERIOD)

FIG. 5

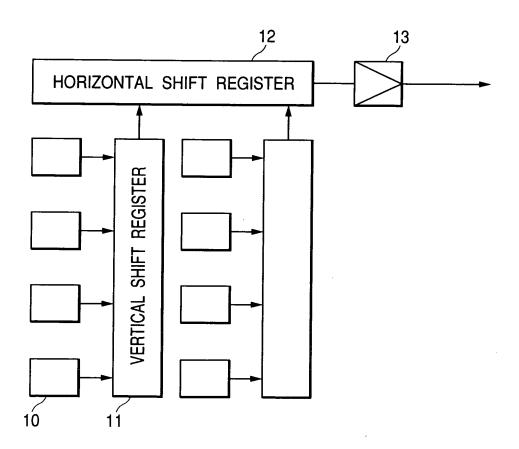


FIG. 6A

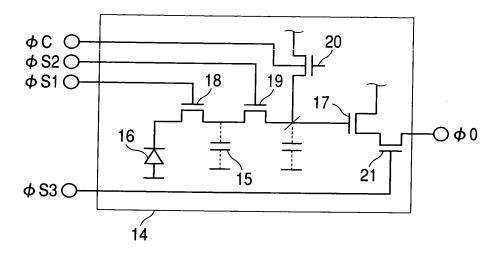
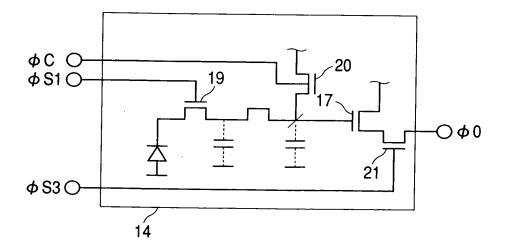
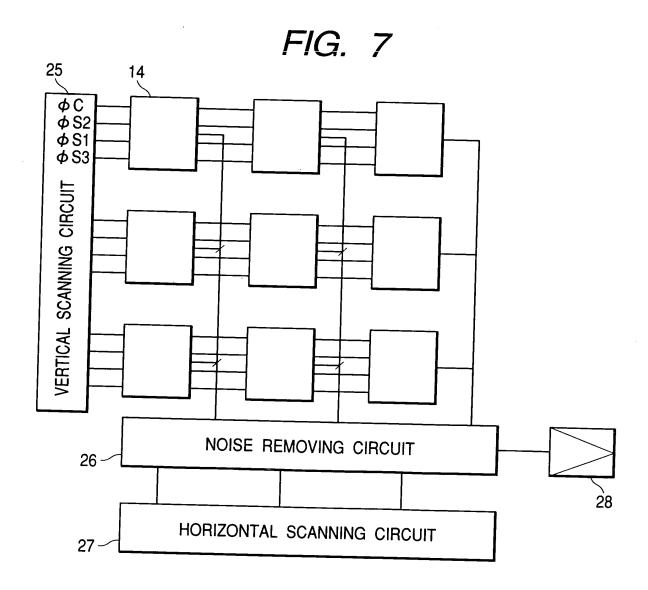
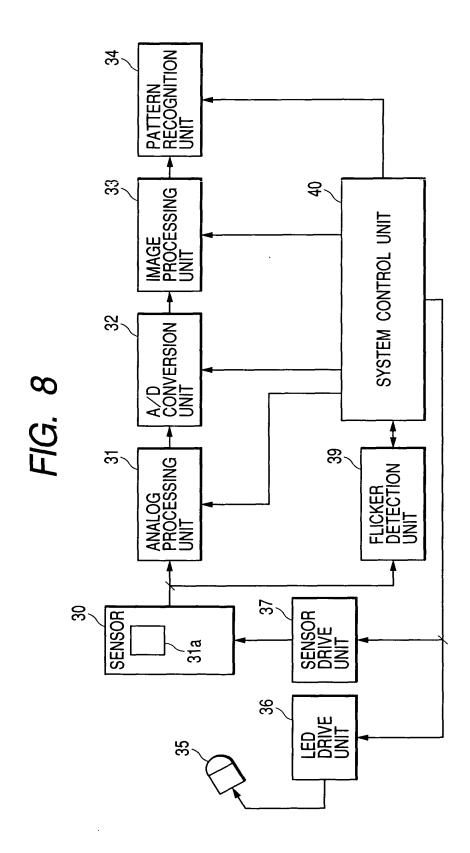
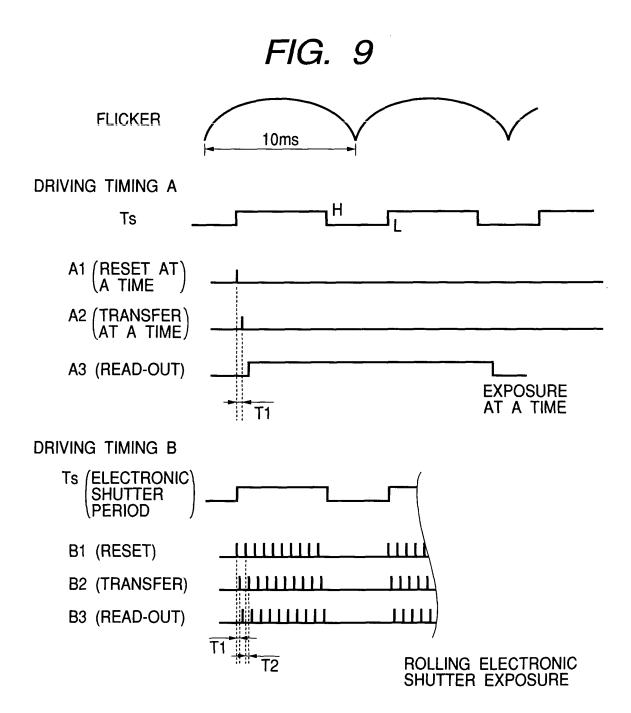


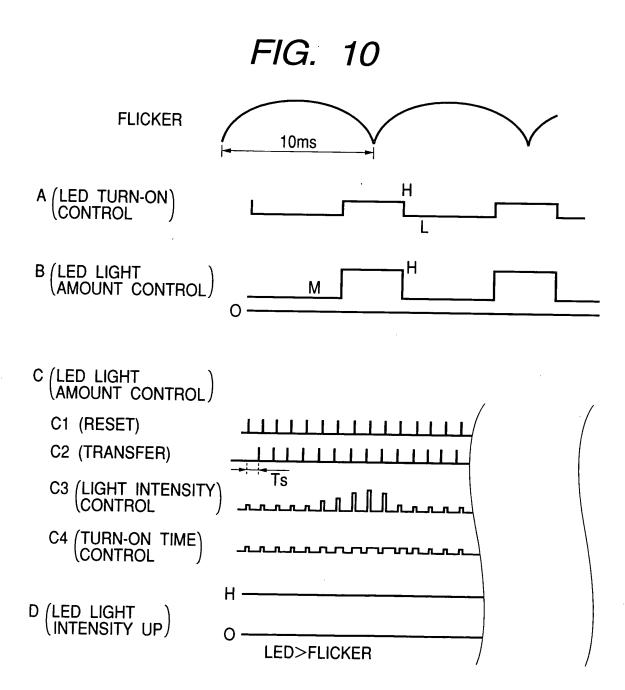
FIG. 6B



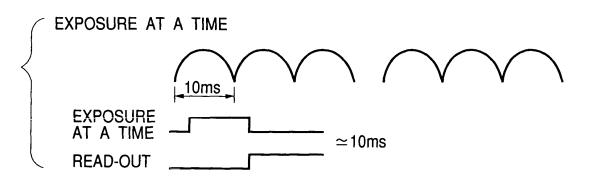








## FIG. 11A



## FIG. 11B

	ROLLING ELEC	CTRONIC SHUTTER	EXPOSURE
	φH1 RESET		•
/	TRANSFER	L	
`	READ-OUT		
	φH2 RESET		
	TRANSFER		<del></del>
	READ-OUT		
	ΦH3 RESET		
	TRANSFER		- <del></del>
	READ-OUT		

FIG. 12

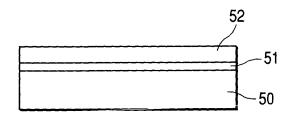


FIG. 13

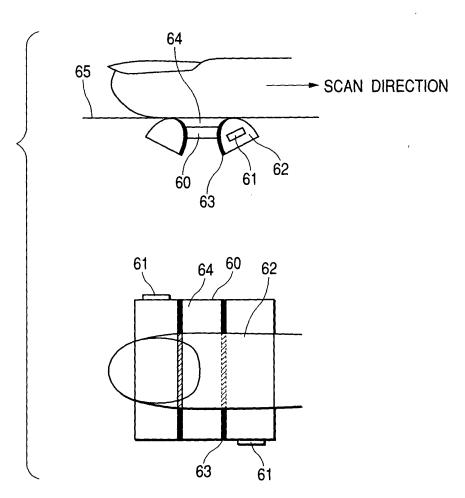


FIG. 14

